

WOBBLING SPRINKLER HEAD

1 ABSTRACT OF THE DISCLOSURE

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4 A wobbling sprinkler head has a sprinkler head
5 main frame having a nozzle base having a nozzle
6 therein and at least one arm extending therefrom
7 supporting a deflector supporting base. The nozzle
8 base is attached to a water supply and has a water
9 inlet for directing water through the nozzle and
10 against a water deflector head. The water deflector
11 head has a shaft movably riding in the deflector
12 supporting base and has a water deflecting surface
13 attached to one end of the shaft and positioned to
14 deflect water being emitted from the nozzle and a
15 counterweight attached to the other end thereof to
16 dampen vibrations. The water deflecting surface has
17 a predetermined shape to cause rotation of the water
18 deflector head responsive to water being directed
19 thereagainst and has a protrusion extending therefrom
20 to force an initial tilt and wobbling action.

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